



## K-State basketball under coach Bruce Weber has unique tempo, strategy



**Editor's note:** This is the first entry in a two-part series focusing on a statistical approach to K-State basketball and the functional differences between head coach Bruce Weber and former head coach Frank Martin.

The hiring of new K-State head coach Bruce Weber brought with it a new face for the K-State basketball program and a new brand of basketball. The differences in strategy between the two coaches can make for an interesting comparison.

None are Frank's spirited tirades on the sidelines, gone is "beware of the star" and, more importantly to this column, gone is Martin's rugged, in your face, junkyard brand of basketball. In its place is the motion offense of Bruce Weber and a defense that, while still effective, is less predicated on ball-hawking and creating chaos for opposing offenses.

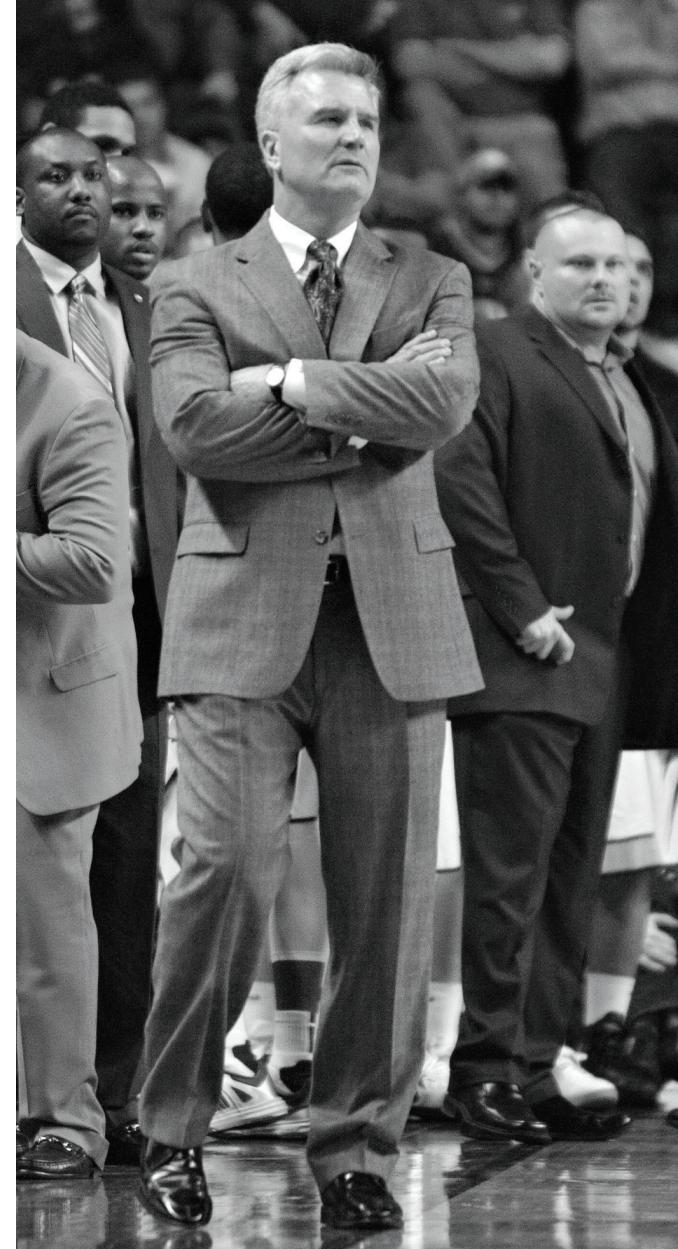
In my opinion, the difference between Martin's team and K-State under Weber comes down to how they perform in three related elements. Pace and something called the "four factors" show how a team operates. The third element, points-per-possession differential, is the most telling measure of a team's quality, and is the product of pace and the four factors.

Pace, or the number of possessions a team has in an average game, gives a ready example of how differently the team operates under the two coaches.

Martin's teams were routinely ranked near the top of the conference in possessions per game. They averaged over 70 possessions a game three times, and never dropped below a 67-possession average in a given year. Martin's lowest-paced season, which was last season's 67.7 possessions per game, still ranked K-State as the fastest-paced team in a slowed down 2011-12 Big 12 Conference.

Weber's team plays at a noticeably slower pace. The current K-State team is averaging just 64.3 possessions a game, which is ranked ninth out of 10 Big 12 teams this season. For reference, Weber's last five Illinois teams averaged roughly 65 possessions per game, and just about where the Wildcats are now.

Where we can go from there is to take a look at how the two coaches operate, how it influences pace and which statistics become important for the success of teams under each coach. The four factors are a great place to start.



Head coach Bruce Weber looks on as the Wildcats battle the Texas Longhorns on Jan. 30. The team is 19-4 under Weber.

Basketball statistician Dean Oliver identified four possession-based statistics that added up to 100 percent of a team's success or failure. Shooting makes up 40 percent, the turnover battle is 23 percent, rebounding 20 percent and the free-throw battle is 15 percent. If a team can win enough of these battles, they will find success.

The difference is reflected in the statistics. Weber's Wildcats' effective field goal percentage, which includes the additional point from each 3-pointer into the equation, is 51.4 percent in conference games. That puts K-State in a tie for first in the Big 12 with KU after the Jayhawks' loss to TCU on Wednesday. In contrast, Martin's teams usually fell in the 48- and 49-percent range, and usually in the middle of the Big 12 rankings.

That isn't to say that either coach's philosophy is better or worse. Next week we'll take a look at how the rest of the four factors affect the winning equation and how K-State fans can get an accurate reading on the success or failure of the basketball team.

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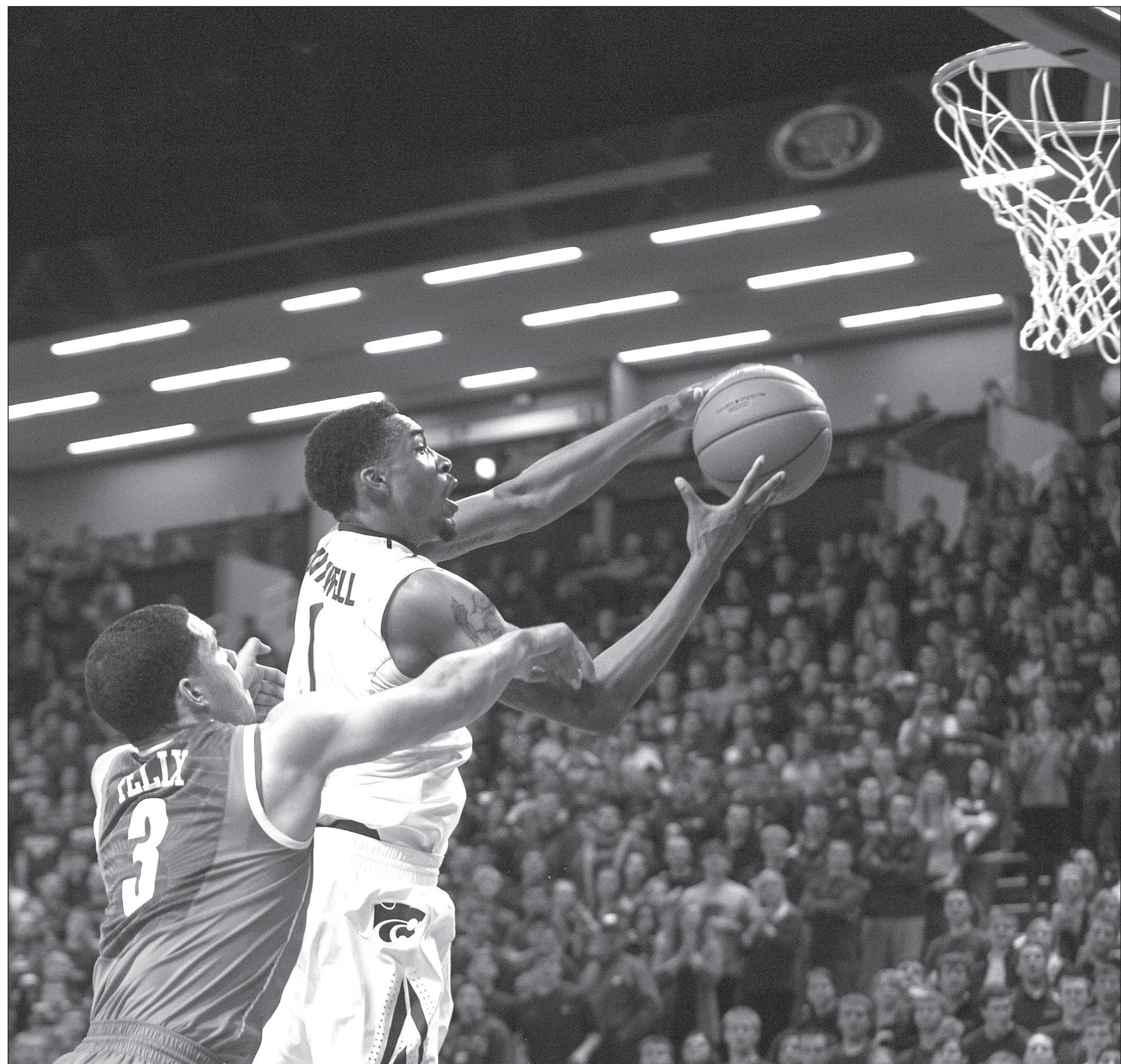
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Junior guard Shane Southwell gets fouled while going up for a layup against Texas guard Javan Felix on Jan. 30 at Bramlage Coliseum. Though several other players on the basketball team have put up solid numbers overall, Southwell has averaged 7.9 points, 3.9 rebounds and 2.5 assists per game, and has proven to be a key role player in high-pressure games for the Wildcats this season.

## By the numbers

John Zetmair  
staff writer

**3** The number of consecutive games in which Iowa State has beat the Wildcats.

**20** The number of consecutive games Iowa State has won at home.

Why does this number matter? Because they are 1-3 on the road this season in Big 12 play. K-State head coach Bruce Weber has preached to his players the importance of taking care of business at home, so Bramlage will not be an easy road game for the Cyclones.

**4** The Cyclones' average margin of victory in those three consecutive wins.

It always seems to come down to the win with these two teams, but as of late it is Iowa State who has had more left in the tank in the end. When the Cyclones visited Bramlage last season it was guard Scott Christopher who scored all five of his shots from behind the arc and led all scorers with 29 points. Christopher is no longer a factor, but the 3-ball is still a concern when dealing with the Cyclones.

**55** The jersey number of junior guard Will Spalding.

Since his 0-5 shooting game against Kansas, Spalding has stepped up his performance. As the Wildcats' biggest offensive threat in Ames, Spalding finished with 15 points, which included 4-for-5 from long range. Despite breaking his nose against Texas last week, Spalding has been showing signs of improvement in every game.

**19.4** The number of points senior guard Will Clyburn aver-

aged in the last five games.

Clyburn is playing as well as anyone in the country. He had his way with the Wildcats in their first meeting this season, scoring 24 points while shooting 50 percent from the floor. He also ripped down 10 boards and added two steals. Iowa State's offensive production could dramatically decrease

if the Wildcats can take Clyburn out of the game.

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**2010** The last year the Wildcats made it to the Elite Eight in the NCAA Tournament.

That year the Wildcats beat Iowa State to win their 19th game of the season, pushing their record to 19-4. K-State has the same opportunity to do that this weekend. With a win on Saturday, it would be the quickest that K-State has gotten to 19 wins since that 2009-10 season.

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